

DOCUMENT RESUME

ED 133 192

SE 021 768

TITLE Energy Education Materials Inventory (e.e.m.i.). Part One: Print Materials.

INSTITUTION Energy and Man's Environment Inc., Portland.

SPONS AGENCY Federal Energy Administration, Washington, D.C.

PUB DATE Sep 76

CONTRACT CE-04-60565-00

NOTE 102p.; For related documents, see SE 021 769-772; Not available in hard copy due to marginal legibility of original document

EDRS PRICE MF-\$0.83 Plus Postage. HC Not Available from EDRS.

DESCRIPTORS Curriculum; Elementary School Science; *Elementary Secondary Education; *Energy; *Instructional Materials; Reference Materials; Science Education; Secondary School Science; Social Studies; *Teaching Guides

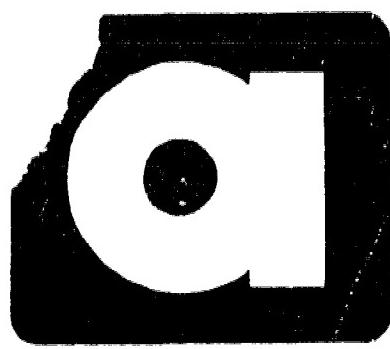
ABSTRACT

This publication is one of a six-part inventory of energy education materials. Included in this part is a listing of print materials, including the following: teacher's guides, curriculum guides, ditto masters, textbooks, pamphlets, and posters. For each of the materials listed, the following information is included when available: (1) Title; (2) Author; (3) Availability; (4) Cost; (5) Grade Level; (6) Related Materials; and (7) Evaluation of the material. (RH)

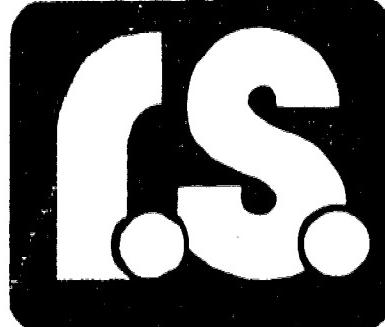
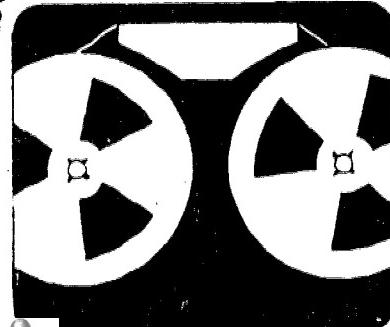
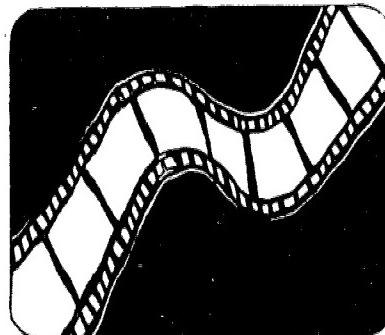
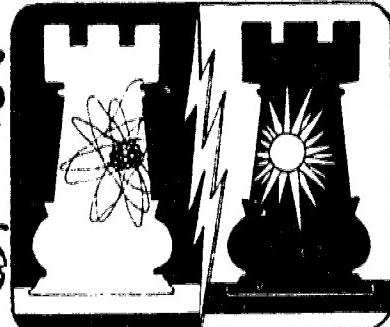
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i.print materials



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□ energy
education
materials
inventory

e.e.m.i.

a six-part
Energy Education Materials Inventory,
prepared for the
Federal Energy Administration
by
Energy & Man's Environment, Inc.
• John C. Jones, President
• Ilene Wright, Proj. Co-ord.
• Noel McInnis, Proj. Co-ord.

September, 1976

part one: print materials

ACKNOWLEDGEMENTS

The EEMI search for energy education materials depended on the active support and contributions of many individuals. The most deserving of recognition--the hundreds that responded to EEMI mailings--must remain unnamed. Regular EEMI advisors, Maggi Rogers, Leslie Wycoff, Dr. Peet Soot and Ray Theiss, provided creative ideas, valuable insight and patience. Special consultant, Dr. Jon Wert, won enduring appreciation for his conscientious work and humor. Tim Crean and Ed Sawyer at the National Energy Information Center distinguished themselves by searching and re-searching computerized data banks. FEA's representative, Rene Vawter, nurtured us with wise counsel and enthusiasm. Her support made the EEMI Project an enjoyable challenge. My personal gratitude and that of the EEMI staff is extended to Dr. John Jones, President of Energy & Man's Environment. His determination, buoyancy and drive gave us all strength. The EME office and field staff endured the disruption and day-to-day crises of this short-term, intensive project with smiles. Mary Madden and Vicki Blair of Blackwell/North America coordinated data processing with insight and sensitivity to the task. Last in this list, but first in my thoughts and feelings, the EEMI staff--Cheryl Glazer, Larry Israel and Noel McInnis. They ultimately did the daily ration of work by maintaining their good spirits with Cheryl's herb teas, Larry's laughter and Noel's not-so-inferior puns. My thanks to all of you. It's been a pleasure.

Ilene A. Wright
EEMI Project Coordinator

COVER DESIGN AND GRAPHICS

by Larry B. Israel

Prepared for the
Federal Energy Administration
by Energy & Man's Environment
0224 S.W. Hamilton
Portland, Oregon 97201
(503) 226-7131

September, 1976

Development of these booklets was supported by the Federal Energy Administration, Office of Marketing Education through Contract #CR 04-60565-00. However, no U.S. Government endorsement of the materials included in this Inventory should be inferred. All mistakes and inconsistencies are the sole responsibility of Energy & Man's Environment, Inc.

PRELUDE

Every realm of life is shaped and molded by energy flow
as most people learned rather abruptly
during the winter of energy scarcity, 1973-74.
Rising prices, unemployment, food shortages,
detente, embargo, the politics of the Middle East,
air pollution, brown-outs and 55 MPH signs
continually remind us of our energy-dependent existence
and the complex nature of our energy dilemma.

America's need for the skills and understanding
necessary to resolve energy problems
was met with a deluge of information, contradictory data,
public hearings, impact statements, new laws and judicial decisions.
Disagreements and only slight accord among THE experts
added seasoning and anxiety.
People wondered, "Is this fact?
Or is this opinion and interpretation?"

In the midst of this situation
private and governmental agencies sought
citizen contributions to policy and program formation.
At the same time attitudes toward decision making changed
from THE "right answer"
to "Based on what we know today...."

During three years of grappling with energy-related issues
Americans relearned that information and its meaning change from day
to day.

Americans began to recognize
how little they knew,
how much both they and THE experts have to learn,
how rapidly information becomes obsolete,
how quickly yesterday's considered decisions are labeled mistakes.
As a result Americans sought
the perspectives, knowledge and skills
required to meet the challenges of living today.

Educators in every sector responded--no discipline was left untouched!
Using current information, and diverse perspectives and opinions,
educators began to teach the skills young people need
to process and keep up with enduring, evolving controversies
by using energy concerns as the basis for learning experiences.

The ENERGY EDUCATION MATERIALS INVENTORY
is the most comprehensive, available list of resources
for use by K-12 teachers and students
in pursuit of understanding and effective action within
the interdisciplinary energy dilemma.

Hopefully this INVENTORY will encourage
even more productive energy education.

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COMMENTARY ON BOOKLETS I-IV

WHAT WAS THE EEMI PROJECT? EEMI was designed to produce a thorough inventory of existing energy education materials and reference sources. It is intended that this systematic listing will provide educators with access to resources and will hasten the inclusion of energy-focused learning experiences in educational programs.

HOW IS THE INVENTORY ORGANIZED? There are six parts: Print Materials; Non-Print Materials-Part 1; Non-Print Materials-Part 2; 16 MM Films; Kits, Games and Miscellaneous Curricula; Reference Sources; and Indexes.

WHAT IS INSIDE? Citations are grouped into chapters by type of material (e.g., all 35 mm films are listed together). Within each chapter the citations are listed alphabetically by title.

WHAT IS IN A CITATION? Each citation contains the information normally used by libraries and book-buyers to purchase materials. A typical entry in Booklet I-IV follows:

- | | |
|--|---|
| 1. Title and sub-titles | 1*ENERGY LEARNING PACKET FOR ENERGY CONSERVATION AWARENESS. |
| 2. Author's name and initials | 2COURPEGES, E.M. 3JACKSONVILLE, |
| 3. Imprint (city, publisher and year of publication) | FL, DUVAL COUNTY SCH. BOARD, |
| 4. Cost (if known) | 1974. 4\$5.65 |
| 5. (Grade) Level: | 5LEVEL: 4-6 |
| 6. Accompanying materials, if any | 6STUDENT MATERIALS
TEACHER'S GUIDE |
| 7. Tested: (yes or no; no entry = unknown) | 7TESTED: NO |

ARE THERE EXCEPTIONS? Yes! Liberty was taken with the traditional imprint information. The actual distributor of the material was recorded if different than the publisher. Late entries are listed in addenda at the end of Booklets I, II and III.

AND FOR BOOKLETS V AND VI? Reference source entries are described at the beginning of Booklet V. The Indexes in Booklet VI cross-reference author's names and titles of materials to page numbers.

WHAT ELSE DO I NEED TO USE THIS INVENTORY? Booklets I-IV use library-style, bibliographic citations that do not include complete addresses. Use Books-In-Print catalogues, telephone books and/or information and directories compiled by libraries and book-buyers to obtain complete addresses.

WHO COMPILED THIS INVENTORY FOR FEA? Energy & Man's Environment, Inc. EME is a non-profit corporation serving America's educational communities. EME encourages and supports educators in their efforts to create an energy literate public.

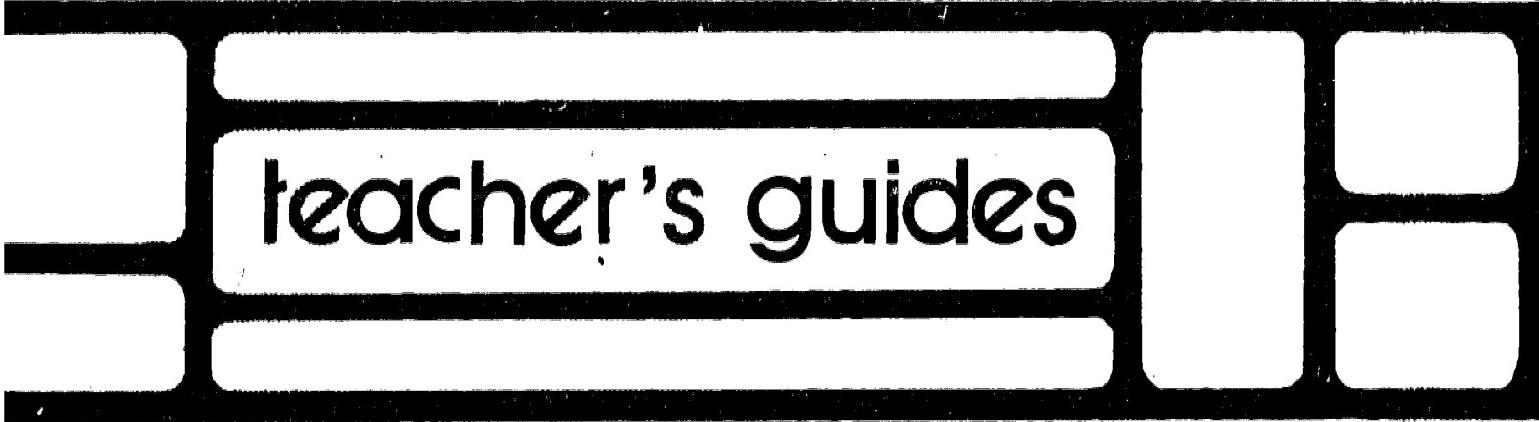
ABBREVIATIONS

ADMIN.....	ADMINISTRATION	ENCY.....	ENCYCLOPEDIA	PL.....	PLACE
AMER.....	AMERICAN	ENTP.....	ENTERPRISES	PUBL.....	
ASSN.....	ASSOCIATION	ESTT.....	ESTABLISHMENT	(PUB., PUBS.)	PUBLISHER, PUBLISHING
ASOC.....	ASSOCIATED	GOVT.....	GOVERNMENT	R&D.....	RESEARCH & DEVELOPMENT
A-V.....	AUDIO-VISUAL	INC.....	INCORPORATED	RD.....	ROAD
&.....	AND	IND.....	INDUSTRIAL, INDUSTRY	RR.....	RAILROAD
BR.....	BOOK	INST.....	INSTITUTE	RY.....	RAILWAY
BKS.....	BOOKS	INSTR.....	INSTRUCTIONAL	SCH.....	SCHOOL
BLDG.....	BUILDING	INTL.....	INTERNATIONAL	SCI.....	SCIENCES
BLVD.....	BOULEVARD	LAB.....	LABORATORY	S.P.I.....	SUPERINTENDENT OF PUBLIC INSTRUCTION
BROS.....	BROTHERS	LTD.....	LIMITED	SQ.....	SQUARE
CO.....	COMPANY	MAG.....	MAGAZINE	ST.....	STREET
CO-OP.....	CO-OPERATIVE	MPG.....	MANUFACTURING	THOS. (THM)....	THOMAS
COM.....	COMMUNITY	NATL.....	NATIONAL	TR.....	TERRACE
CORP.....	CORPORATION	ORG.....	ORGANIZATION	TV.....	TELEVISION
CT.....	COURT	PROD.....	PRODUCTION	UNIV.....	UNIVERSITY
CTR.....	CENTER	PROG.....	PROGRAM	VOC.....	VOCATIONAL
DEV.....	DEVELOPMENT	PROJ.....	PROJECT		
ED.....	EDUCATION (NL)				

AN ASKERISK (*) IDENTIFIES
THOSE ITEMS KNOWN TO INCLUDE
AN ENERGY CONSERVATION PERSPECTIVE.

STANDARDIZATIONS

ABC/TV.....	AMERICAN BROADCASTING COMPANY TELEVISION
BBC/TV.....	BRITISH BROADCASTING COMPANY TELEVISION
CBS/TV.....	COLUMBIA BROADCASTING SYSTEM TELEVISION
FEA.....	FEDERAL ENERGY ADMINISTRATION
GM CORP.....	GENERAL MOTORS CORPORATION
NASA.....	NATIONAL AERONAUTICS & SPACE ADMINISTRATION
NBC/TV or NBC ED. ENTP.....	NATIONAL BROADCASTING COMPANY EDUCATIONAL ENTERPRISES
U.S. AEC.....	UNITED STATES ATOMIC ENERGY COMMISSION
U.S. ERDA-TIC.....	UNITED STATES ENERGY RESEARCH & DEVELOPMENT ASSOCIATION- TECHNICAL INFORMATION CENTER
U.S. GPO.....	UNITED STATES GOVERNMENT PRINTING OFFICE



teacher's guides

PRINT MATERIALS

TEACHER'S GUIDE

A TRIAL INDUSTRIAL ARTS COURSE IN POWER. KANSAS 1972 SUMMER WKSHP. OF SECONDARY EXPLORATION OF TECHNOLOGY. KANSAS, INDEPENDENCE/BURLINGTON/SWANPE MISSION HIGH SCHOOLS, 1972.

LEVEL: 7-12

A.G.A. TEACHING AIDS ABOUT GAS. AMER. GAS ASSN. ARLINGTON, VA; AMER. GAS ASSN.

*AMERICA RUNS ON ELECTRICITY: THE ENERGY CRISIS. ENVIRONMENTAL ED. CTR. GREEN, NC, ENVIRONMENTAL ED. CTR.

LEVEL: 5-9

ATOMIC ENERGY (CONCEPT IN SCI SERIES, SET 6) EYE GATE HOUSE. JAMAICA, NY, EYE GATE HOUSE, 1973.

FILM STRIP

BASIC ELECTRICITY: SCIENCE IN ACTION. CASSEL, R. HARRISBURG, PA, STATE DEPT. OF PUBLIC INSTR., 1967.

LEVEL: 7-9

BATTERIES & BULBS, BOOK 3, CIRCUITS II. ELEMENTARY SCI. STUDY. NEWTON, MA, ELEMENTARY SCI. STUDY, 1966.

LEVEL: 4-6

BIOLOGY, CHEMISTRY, PHYSICS: TEACHER'S GUIDE, PART III. SCOTT, A., ET AL. PORTLAND, ORE, PORTLAND STATE UNIV. \$14.55

LEVEL: 10-12

CAREERS IN ENERGY: THE ESSENTIAL CLUSTER, A SERIES. CAL INDUSTRIES. NEW YORK, WESTINGHOUSE LEARNING CORP., 1976.

LEVEL: 10-12

FILM STRIP

TEACHER'S GUIDE (CONT.)

COLLECTION OF RESOURCES FOR THE EDUCATOR CONCERNED ABOUT ENERGY. ENVIRONMENTAL STUDIES CTR. BOWLING GREEN, OH., BOWLING GREEN STATE UNIV.

COMMUNITIES, A TEACHER'S GUIDE. SCI. CURRICULUM IMPROVEMENT STUDY. CHICAGO, RAND McNALLY & CO., JULY, 71.

*CONSERVATION UNITS: MINERALS. TEXAS ED. AGENCY. AUSTIN, TX, TEXAS ED. AGENCY, 1970. \$1.25

CONVERSION OF ENERGY. ENERGY & MAN'S ENVIRONMENT. PORTLAND, OR, ENERGY & MAN'S ENVIRONMENT, 1976.

LEVEL: K-12

TESTED: YES

COURSE OUTLINE FOR SECOND SIX WEEKS OF SCIENCE LEVEL III, TALENT PRESERVATION CLASSES. HOUSTON INDEPENDENT SCH. DIST. HOUSTON, TX, HOUSTON INDEPENDENT SCH. DIST., 1964. \$1.95

*CREATE TOMORROW...TODAY: AN ENERGY AWARENESS PROGRAM. KENNEDY, D., ET AL. OLYMPIA, WASHINGTON STATE SPI, 1974.

LEVEL: 4-9

CUE (CULTURE, UNDERSTANDING, ENRICHMENT): SCIENCE. BROWN, R.M., ET AL. ALBANY, NY, STATE ED. DEPT., 1964. \$10.75

LEVEL: 7-9

*CURRICULUM RESOURCES FOR ENVIRONMENTAL PROGRESS, VOL. 1. KALAMAZOO NATURE CTR., INC. KALAMAZOO, MI, KALAMAZOO NATURE CTR., INC., 1976.

LEVEL: 7-12

PRINT MATERIALS

TEACHER'S GUIDE (CONT.)

DOOMSDAY: 21ST CENTURY.
PRENTICE-HALL MEDIA.
TARRYTOWN, NY, PRENTICE-
HALL MEDIA. \$45.00SET
LEVEL: 7-12
FILM STRIP

EARTH, ENGINES AND
INGENUITY: HISTORICAL
SOURCES OF ENERGY. MULTI-
MEDIA PROD. STANFORD,
CA, MULTI-MEDIA PROD.
\$11.95 CASSETTE
LEVEL: 9-12
RECORD (DISC)
CASSETTE AUDIO-TAPE
FILM STRIP

EARTH SCIENCE SYLLABUS. NEW
YORK STATE ED. SEPT.
ALBANY, NY, NEW YORK
STATE ED. SEPT., 1970.
\$3.32

EASY UNDERSTANDING OF
ELECTRICITY: A GUIDE
TEACHING ELECTRICITY
EXPERIMENTALLY. TVA
DIVISION OF POWER
MARKETING. MUSCLE SHOALS,
AL, TVA DIVISION OF POWER
MARKETING.

*EFFICIENT ELECTRICITY USE:
A HANDBOOK FOR AN ENERGY
CONSTRAINED WORLD. SMITH,
C.B., ED. ELMFSORD, NY,
PERGAMON PRESS, 1976.
LEVEL: 7-12

ELECTRICAL ENERGY.
DOUBLEDAY MULTIMEDIA.
SANTA ANA, DOUBLEDAY
MULTIMEDIA, 1974. \$23.50
LEVEL: 4-8
8 MM FILM

ELECTRICAL ENERGY. SOCIETY
FOR VISUAL ED. CHICAGO,
SOCIETY FOR VISUAL ED.,
1974.
FILM STRIP

ELECTRICAL ENERGY (CONCEPT
IN SCI. SERIES, SET 6)
EYE GATE HOUSE. JAMAICA,
NY, EYE GATE HOUSE,
1973.

TEACHER'S GUIDE (CONT.)

ELECTRICAL ENERGY: HOW WE
CONVERT IT. GENERAL ED.
MEDIA. GREAT NECK, NY,
GENERAL ED. MEDIA, 1974.
FILM STRIP

ELECTRICITY FROM WATER AND
GRAVITY. DOUBLEDAY
MULTIMEDIA. SANTA ANA,
DOUBLEDAY MULTIMEDIA,
1974.
8 MM FILM

ELECTRICITY IN OUR LIVES.
TROLL ASSOC. MAHWAH,
N.J., TROLL ASSOC.,
1973.
8 MM FILM

ENERGY. DOUBLEDAY MULTI-
MEDIA. IVPINE, CA,
DOUBLEDAY MULT-MEDIA.
\$178.00
LEVEL: 4-9
FILM LOOP

ENERGY. OXFORD FILMS. LOS
ANGELES, OXFORD FILMS,
1974.
LEVEL: 1-6
16 MM FILM

ENERGY: A STUDY OF
RESOURCES. Q + ED
PRODUCTIONS. BURBANK, Q
+ ED PRODUCTIONS, 1974.
\$110.50-PHONODISC
LEVEL: 7-12
FILM STRIP

*ENERGY ACTIVITY GUIDE.
ENERGY & MAN'S
ENVIRONMENT. PORTLAND,
OR, ENERGY & MAN'S
ENVIRONMENT, 1976.
LEVEL: K-12
TESTED: YES

ENERGY ACTIVITY GUIDE.
BULL, A., ET AL.
ARLINGTON, VA, NATL.
RECREATION & PARK ASSN.
FREE
LEVEL: 7-12

ENERGY AND POWER. CTR. FOR
ENVIRONMENTAL LEARNING.
COCOA, FL, BREVARD COUNTY
SCH.

9

PRINT MATERIALS

- TEACHER'S GUIDE (CONT.)
- ENERGY CHALLENGE. BEARST METROTANE NEWS. NEW YORK, BEARST METROTANE NEWS, 1973.
- 16 MM FILM
- ENERGY CONSERVATION.
- DOUBLEDAY. NEW YORK, DOUBLEDAY. \$23.50
- LEVEL: 4-8
- FILM LOOP
- ENERGY CONSERVATION.
- SWANSON, S. MINNEAPOLIS, UNIV. OF MINNESOTA.
- LEVEL: K-3
- 10 ENERGY CONSERVATION IN THE HOME. B.C. HYDRO & POWER AUTHORITY. VANCOUVER, B.C., B.C. HYDRO & POWER AUTHORITY.
- SLIDES
- ENERGY CONVERSION.
- DOUBLEDAY MULTIMEDIA. SANTA ANA, DOUBLEDAY MULTIMEDIA, 1973.
- 8 MM FILM
- ENERGY CRISIS. XEROX FILMS. MIDDLETOWN, CN, XEROX FILMS, 1973.
- 16 MM FILM
- ENERGY CRISIS: IMPACT ON VALUES & LIFESTYLES.
- CURRENT AFFAIRS FILMS, WILTON, CT, CURRENT AFFAIRS FILMS, 1974.
- \$22.00
- LEVEL: 7-12
- COLCR SOUND FILMSTRIP
- WCASSETTE & DISCUSSION GUIDE
- FILM STRIP
- TESTED: YES
- ENERGY: CRISIS & RESOLUTION.
- MORELAND- LATCHFORD. NILES, IL, UNITED LEARNING, 1974. \$14.50
- VA.
- LEVEL: 6-10
- FILM STRIP
- TEACHER'S GUIDE (CONT.)
- ENERGY CRISIS: THE NUCLEAR ALTERNATIVE. ABC NEWS. NEW YORK, ABC NEWS.
- \$550.00
- LEVEL: 9-12
- 16 MM FILM
- ENERGY CRISIS, V. 1 E. 2, 1974-75. SOBEL, L.A. FACTS ON FILE, INC.
- \$14.05/SET
- LEVEL: 10-12
- ENERGY & ENVIRONMENT GLOSSARY. ENERGY & MAN'S ENVIRONMENT. PORTLAND, OR, ENERGY & MAN'S ENVIRONMENT, 1976.
- LEVEL: K-12
- TESTED: YES
- ENERGY FLOW IN A COMMUNITY.
- SOCIETY FOR VISUAL ED. CHICAGO, SOCIETY FOR VISUAL ED., 1973.
- FILM STRIP
- ENERGY FOR THE FUTURE. ENCY BRITANNICA ED. CORP. CHICAGO, ENCY BRITANNICA ED. CORP, 1974. \$220.00
- LEVEL: P-12
- 16 MM FILM
- *ENERGY: HERE TODAY-GONE TOMORROW. EYE GATE HOUSE. JAMAICA, NY, EYE GATE HOUSE, 1974. \$42.65
- LEVEL: 4-9
- FILM STRIP
- ENERGY: IMPACT ON VALUES AND LIFESTYLES. CURRENT AFFAIRS. WILTON, CT, CURRENT AFFAIRS, 1974.
- \$22.00 WITH CASSETTE
- LEVEL: 7-12
- FILM STRIP
- ENERGY: KEY TO DEVELOPMENT.
- EMC CORP. ST. PAUL, MN, EMC CORP., 1974.
- FILM STRIP
- ENERGY: MAKING THINGS GO.
- PATHESCOPE. NEW ROCHELLE, NY, PATHESCOPE. \$25.00
- LEVEL: 4-6
- FILM STRIP

PRINT MATERIALS

TEACHER'S GUIDE (CONT.)

ENERGY & MAN'S ENVIRONMENT:

SOURCES, FUTURE,
CONVERS ION, USES, LIMITS,
IMPACTS (LEARNING ACTIVITY
PACKETS) ENERGY & MAN'S
ENVIRONMENT, INC.
PORTLAND, OR, ENERGY &
MAN'S ENVIRONMENT, INC.,
1976.

LEVEL: K-12

TESTED: YES

ENERGY & OUR ENVIRONMENT.

CORONET INSTR. MEDIA.
CHICAGO, CORONET INSTR.
MEDIA, 1975. \$50.00-
CASSETTE

LEVEL: 5-12

FILM STRIP

ENERGY SOURCES, PRESENT AND

FUTURE. LANSFORD PUBL.
CO. SAN JOSE, LANSFORD
PUBL. CO., 1975.

LEVEL: 7-12

TRANSPARENCY

ENERGY SOURCES, TEACHER'S

GUIDE. KARPLUS, R.
CHICAGO, RAND-MCNALLY &
CO., JUNE 1971.

ENERGY: THE CONTINUING
CRISIS; NUCLEAR POWER, THE
PROMISE & THE PERIL; POWER
WITHOUT END; SWITCH ON THE
SUN. XEROX FILMS.
MIDDLETOWN, CT, XEROX
FILMS. \$215.900-\$270.00
EA.

LEVEL: 5-9

16 MM FILM

ENERGY: THE DILEMMA; THE

NUCLEAR ALTERNATIVE; NEW
SOURCES; LESS IS MORE.
CHURCHILL FILMS. LOS
ANGELES, CHURCHILL
FILMS. \$940.00 (SERIES
PRICE)

LEVEL: 7-12

FOUR 16 MM FILMS

ENERGY & THE EARTH. LYCEUM.
LAGUNA BEACH, CA,
LYCEUM. \$43.00-CASSETTE

LEVEL: 7-12

LM STRIP

TEACHER'S GUIDE (CONT.)

ENERGY & THE ENVIRONMENT.

MACMILLAN PUB. CO. NEW
YORK, MACMILLAN PUB.
CO., 1974. \$79.00
(SERIES PRICE)

LEVEL: 5-9

FILM STRIP

ENERGY: THE KEY TO MAN'S
GREATEST GOALS, GROUP I &
II. SOCIETY FOR VISUAL
ED. CHICAGO, SOCIETY FOR
VISUAL ED., 1974.
\$42.75-CASSFTTE

LEVEL: 7-9

CASSETTE AUDIO-TAPE
RECORD (DISC)

FILM STRIP

11

*ENERGY & THE SCHOOLS:

STUDENTS "AS ENERGIZED AS
YOU CAN GET" OLDHAM, N.
B., ED. WATERFORD, CT,
CROFT, NEI, 1974.

ENERGY: TRANSACTIONS IN
TIME. DOUBLEDAY
MULTIMEDIA. SANTA ANA,
DOUBLEDAY MULTIMEDIA,
1974.

CASSETTE VIDEO-TAPE
FILM STRIP

ENERGY: WHAT LIES AHEAD?

SOCIETY FOR VISUAL ED.
CHICAGO, SOCIETY FOR
VISUAL ED., 1974.

FILM STRIP

ENERGY & YOU. SOCIETY

VISUAL ED. CHICAGO,
SOCIETY VISUAL ED. \$67.50
(SERIES PRICE)-DISC

LEVEL: K-8

FILM STRIP

*ENERGY & YOU: CONSERVING

ENERGY. VISUAL ED.
CONSULTANTS, INC.
MADISON, WI, VISUAL ED.
CONSULTANTS, INC., 1973.

FILM STRIP

ENVIRONMENT & POPULATION: A
SOURCEBOOK FOR TEACHERS.

NATL. ED. ASSN.
WASHINGTON, DC, NATL. ED.
ASSN. \$3.75

PRINT MATERIALS

- TEACHER'S GUIDE (CONT.)
 ENVIRONMENTAL EDUCATION
 GUIDE. PROJECT I-C-E.
 GREEN BAY, WI., PROJECT
 I-C-E.
 LEVEL: K
- ESC 399, MODULE 1:
 UTILIZATION OF SCIENCE
 EQUIPMENT. RICKER, K.S.
 COLUMBUS, OHIO STATE
 UNIV. (ERIC/SMEAC)
 ED113185SE01P709, 1970.
- FORCE. DOUBLEDAY MULTI-MEDIA. SANTA ANA, CA.
 DOUBLEDAY MULTI-MEDIA.
 \$178.00
 LEVEL: 4-9
 FILM LOOP
- FORCES MAKE FORMS. KINEK PROD. STUDIO CITY, CA,
 FILM FAIR COMMUNICATIONS,
 1974. \$165.00
 16 MM FILM
- FUEL CELLS. WEAVER, E.C.
 ARLINGTON, VA, AMER. GAS
 ASSN. ED. SVCS.,
 FEBRUARY, 1971.
 LEVEL: 7-9
 FILM STRIP
 TESTED: YES
- FUEL FOR YOUR CAR. ED.
 PROJECTIONS CORP.
 GLENVIEW, IL, ED.
 PROJECTIONS CORP., 1972.
 LEVEL: 3
 FILM STRIP
- FUTURE SOURCES OF ENERGY.
 ENERGY & MAN'S
 ENVIRONMENT. PORTLAND,
 OR, ENERGY & MAN'S
 ENVIRONMENT, 1976.
 LEVEL: K-12
 TESTED: YES
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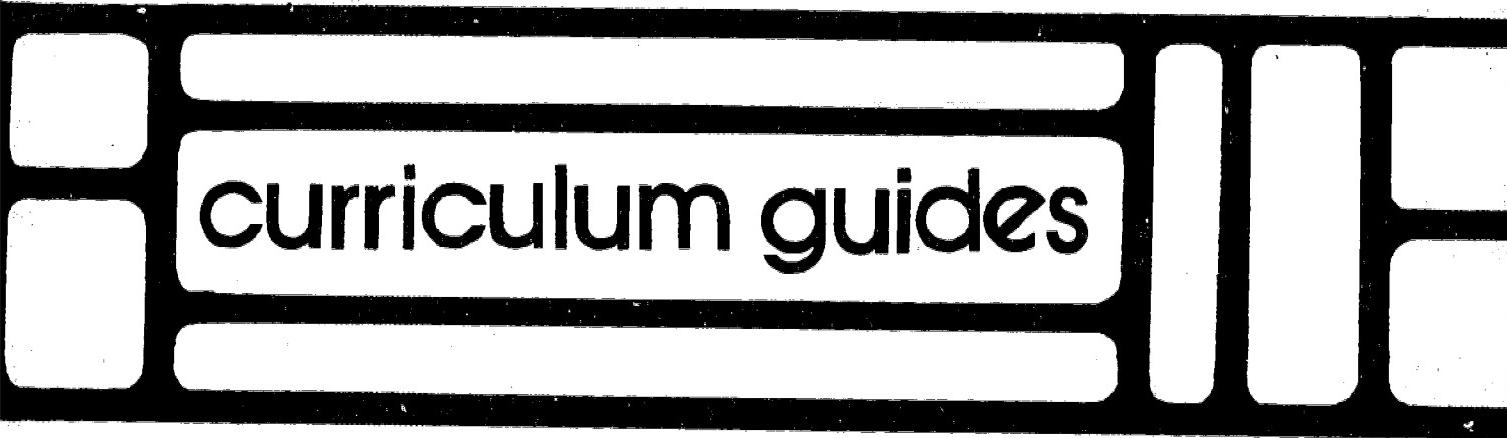
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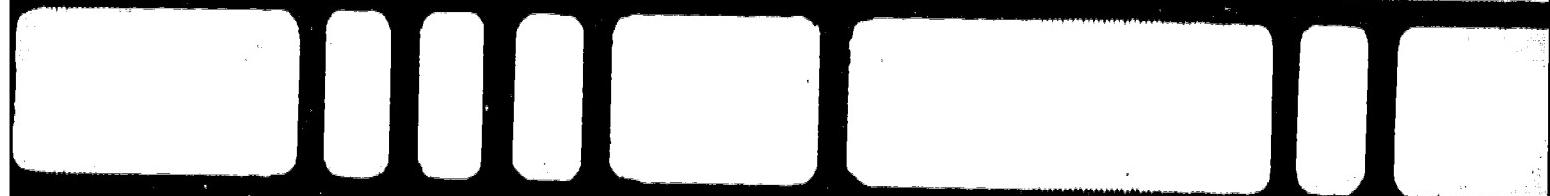
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AL. BRISTOL, PA, SCHOOL
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LEVEL: 10-12

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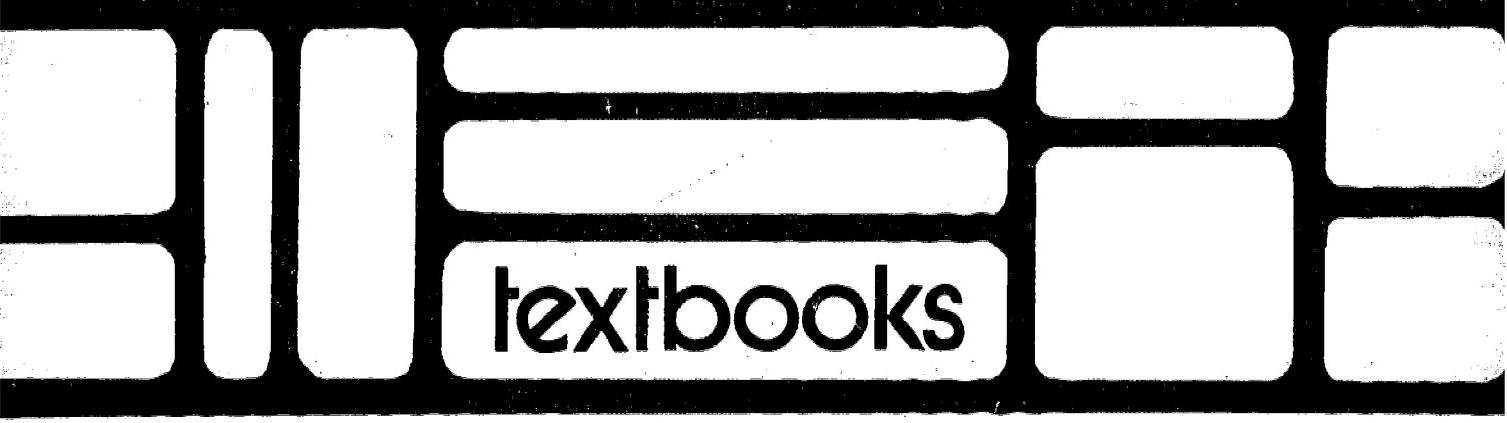
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CHAPTER 12: BIOENERGETICS
CHAPTER 20: MAN IN THE WEB OF LIFE

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CHAPTER 5: FIELDS AND FORCES
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SECTION 10-3: THE SEA AND THE
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SECTION 8: MINERAL FUELS
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CHAPTER 14: HEAT ENERGY
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LITTLE OLD HEATMAKER
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IDEA 3, ENERGY
INVESTIGATION 1: I COULD WATCH IT
BY THE HOUR
INVESTIGATION 2: IT'S ALWAYS WORK
INVESTIGATION 3: THERE MUST BE AN
EASIER WAY
INVESTIGATION 4: IS THIS ON THE
LEVEL?
INVESTIGATION 5: HEAT MAKES WORK
AND WORK MAKES
HEAT AND...
INVESTIGATION 6: STOP FUELIN'
AROUND
INVESTIGATION 7: GO MAD WITH POWER
INVESTIGATION 8: DON'T LET IT RUB
OFF ON YOU
INVESTIGATION 9: BUT YOU CAN'T GET
SOMETHING FOR
NOTHING
IDEA 4, INTERACTION, MATTER AND ENERGY
INVESTIGATION 1: NOTHING IS FOREVER
INVESTIGATION 2: IT'S A BREEZE
INVESTIGATION 9: IT GETS LATE TOO
EARLY
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CHAPTER 16: WHERE IS THE HEAT?
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CHAPTER 18: POTENTIAL ENERGY ON THE
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CHAPTER 19: KINETIC ENERGY
CHAPTER 20: THE CONSERVATION OF ENERGY
CHAPTER 21: ENERGY: A GLOBAL VIEW

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CHAPTER 4: WEIGHT AND UNITS OF FORCE

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EXCURSION 10: MORE PULLEYS

CHAPTER 7: EXPERIMENTING WITH FRICTION

CHAPTER 8: WHAT ABOUT ENERGY?

CHAPTER 9: ENERGY OF MOTION

EXCURSION 19: ANOTHER WAY TO MEASURE KINETIC ENERGY

CHAPTER 10: MEASURING CHANGING ENERGY

CHAPTER 11: OTHER WAYS OF DOING WORK

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 LEVEL: 7-10

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 LEVEL: 8-12

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 LEVEL: 5-9

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 LEVEL: 5-9

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 LEVEL: 10-12

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 LEVEL: 10-12

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 LEVEL: 10-12

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 LEVEL: 10-12
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 BROWN, T.I. CHICAGO,
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 LEVEL: 9-12

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LEVEL: 10-12
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LEVEL: 7-9
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LEVEL: 5-9

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LEVEL: 10-12 ADULTS

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LEVEL: 3-5

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LEVEL: K-3

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LEVEL: K-3

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LEVEL: 7-9

FILM STRIP

TESTED: YES

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LEVEL: 10-12

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LEVEL: 4-6

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LEVEL: 10-12

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LEVEL: 2-5

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LEVEL: 6-9

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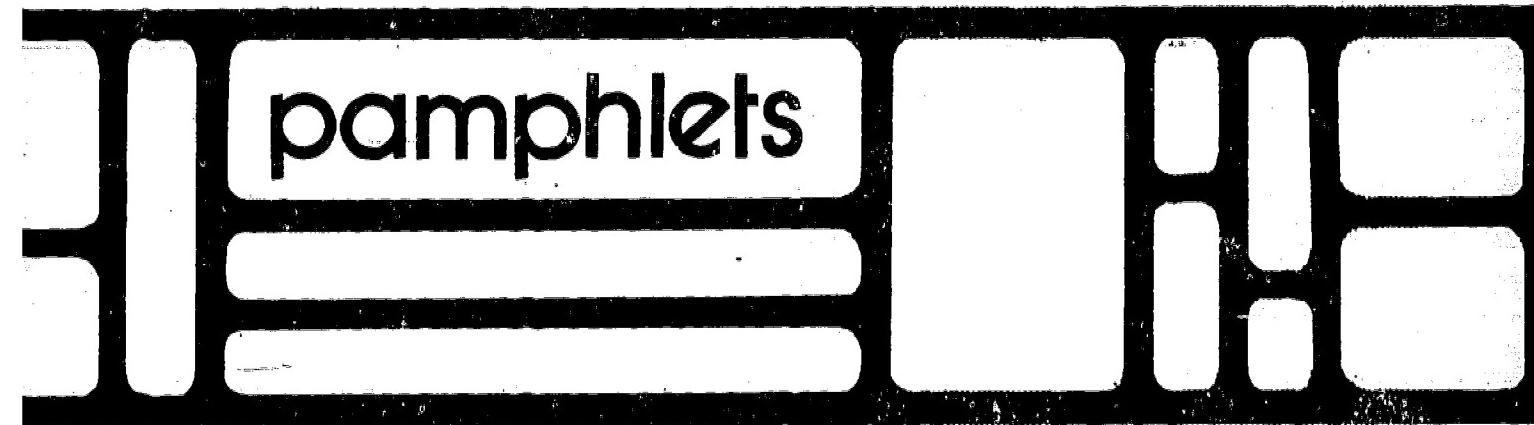
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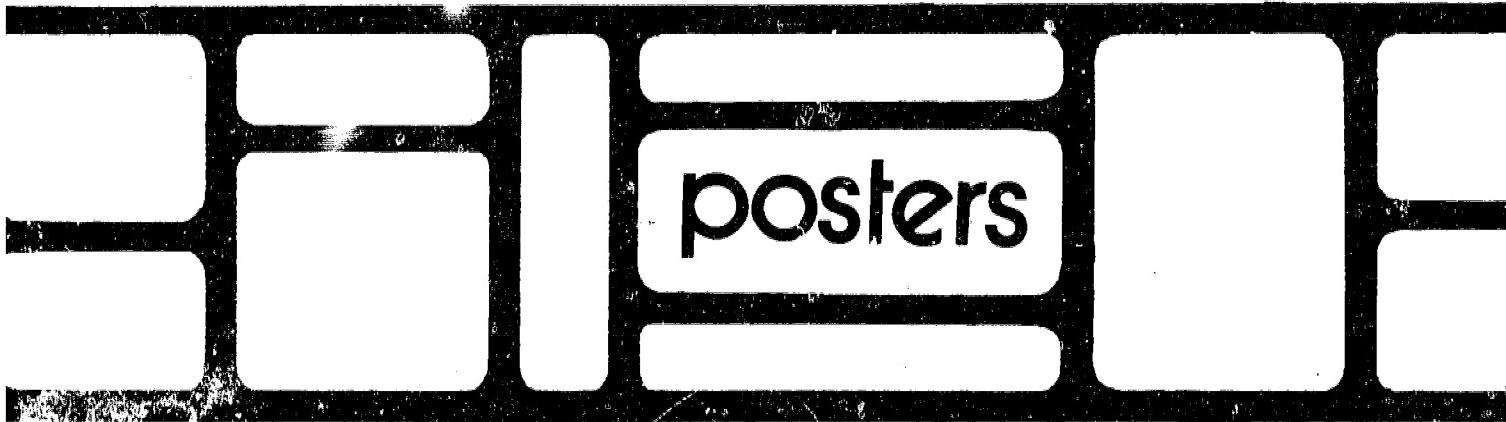
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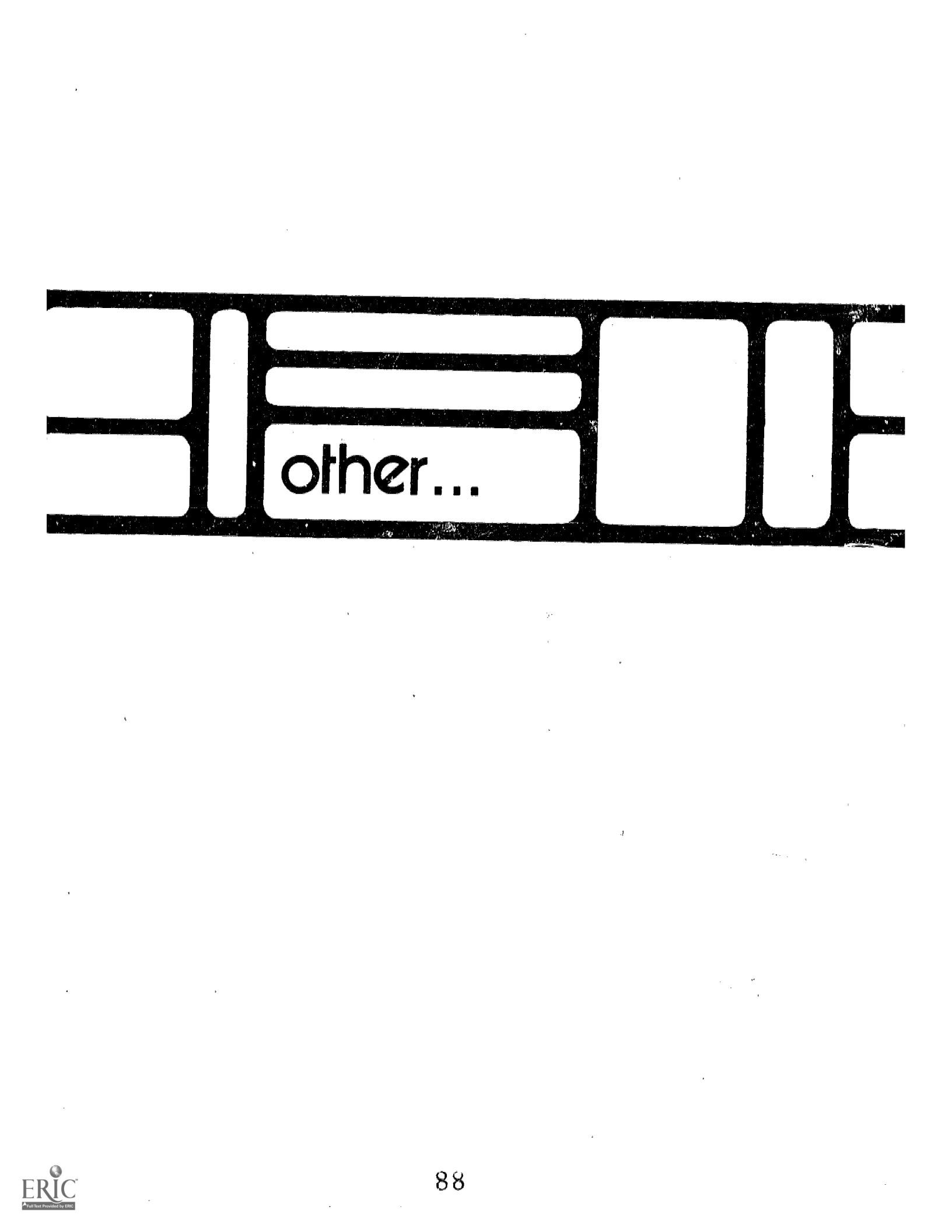
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SPEECH

ENERGY ALTERNATIVES IN OUR
FUTURE. FUGASON, R.
PORTLAND, OR, ENERGY &
MAN'S ENVIRONMENT, INC.

WORKSHOP INSTRUCTIONS

ENERGY ALTERNATIVES - SOLAR,
WIND & METHANE AND ENERGY
CONSERVATION. ECOTOPE
GROUP. SNOHOMISH, WA,
ECOTOPE GROUP. \$.60
(SLIDES)

SLIDES

TESTED: YES

ADDENDUM: PRINT MATERIALS

TEACHER'S GUIDES

COPING WITH THE PROBLEMS OF
A TECHNOLOGICAL AGE, PART
I & II. IDLEMAN, H.K.
ALBANY. NEW YORK STATE
DEPT. OF ED., 1973.
LEVEL: 10-12

COUNTDOWN TO A NUCLEAR
MORATORIUM. MUNSON, R.,
ED. WASHINGTON,
ENVIRONMENTAL ACTION
FOUNDATION, 1976. \$2.00

LEVEL: 10-12
ENRICHMENT MATERIAL
STUDENT MATERIAL
CURRICULUM GUIDE
TESTED: NO

CURRICULUM GUIDE FOR THE
INDUSTRIAL ARTS FOR JUNIOR
HIGH. JOLIET PUBLIC
SCHOOLS. JOLIET, IL.,
JOLIET PUBLIC SCHOOLS
LEVEL: 6-8
CURRICULUM GUIDE

CURRICULUM RESOURCES FOR
ENVIRONMENTAL PROGRESS:
VOL. 1. KALAMAZOO NATURE
CENTER. KALAMAZOO, MI.
KALAMAZOO NATURE CENTER,
1976. \$7.00 FOR SALE. ON
LOAN FROM ERIC (COLUMBUS,
OH.)

LEVEL: 7-12
ENRICHMENT MATERIAL
STUDENT MATERIAL
CURRICULUM GUIDE

ELEMENTARY TEACHERS RESOURCE
GUIDE FOR ENVIRONMENTAL
EDUCATION "MAN-IN-THE-
ENVIRONMENT" ARIZONA
DEPT. OF ED. PHOENIX,
ARIZONA DEPT. OF ED. FREE
LEVEL: K-9
STUDENT MATERIAL
TESTED: YES

TEACHER'S GUIDES (CONT.)

*ENERGY & ORDER, OR IF YOU
CAN'T TRUST THE LAW OF
CONSERVATION OF ENERGY,
WHO CAN YOU TRUST?: A HIGH
SCHOOL TEACHING STRATEGY.
TERRY, M. ET AL. SAN
FRANCISCO, FRIENDS OF THE
EARTH, 1976. \$3.00
LEVEL: 7-12
CURRICULUM GUIDE
TESTED: YES

ENERGY CRISIS: TEACHING
RESOURCES. CURRY, W., ET
AL. SALEM, OREGON STATE
DEPT. OF ED., 1974.
LEVEL: 1-12

ENERGY: KEY TO THE FUTURE
DUTCHESS COUNTY BOARD OF
COOP. ED. SVCS.
POUGHKEEPSIE, DUTCHESS
COUNTY BOARD OF COOP. ED.
SVCS., 1974.
LEVEL: K-12

*ENERGY LEARNING PACKET FOR
ENERGY CONSERVATION
AWARENESS. COUPREGES,
E.M. JACKSONVILLE, FL.,
DUVAL COUNTY SCHOOL
BOARD, 1974. \$5.65
LEVEL: 4-6
STUDENT MATERIAL
TESTED: NO

ENERGY TODAY & TOMORROW.
OCCHIUZZO, J. GREENBURG,
WESTERN PENNSYLVANIA POWER
CO.
LEVEL: 7-12

*ENVIRONMENTAL EDUCATION:
STRATEGIES FOR WISE USE OF
ENERGY. NORTH CAROLINA ~
DPI, RALEIGH, NORTH
CAROLINA DPI, 1974.
LEVEL: K-12

APPENDUM: PRINT MATERIALS (CONT.)

TEACHER'S GUIDES (C'NT.)

FARM ELECTRICITY. VOC.
CURRICULUM LAB.
MURFREESBORO, TN., VOC.
CURRICULUM LAB., 1974.

INTRODUCTION TO TECHNOLOGY:

ENERGY, INFORMATION
PROCESSES, MACHINES &
MATERIALS. DUVALL, B., ET
AL. TERRE HAUTE, DIV. OF
INDUSTRIAL ED., INDIANA
STATE UNIV., 1968.

LEVEL: 9-12

CURRICULUM GUIDE

INVESTIGATING RESOURCE

ACQUISITION & USE.
SHERIDAN, J. HOUSTON,
HARRIS COUNTY DEPT. OF
ED., 1976. \$2.00

LEVEL: 7-9

STUDENT MATERIAL

TESTED: YES

LESS POWER TO THE PEOPLE:

ENVIRONMENTAL ENERGY USE.
ENVIRONMENTAL ACTION
COALITION. NEW YORK,
ENVIRONMENTAL ACTION
COALITION

LEVEL: 4-6

FIELD TRIP GUIDE

CURRICULUM GUIDE

SLIDES

FILMSTRIP

16 MM FILM

TESTED: YES

*LIVING WITHIN OUR MEANS:

ENERGY AND SCARCITY, K-6.
& 7-12. JAMASON, B.W.
ALBANY, UNIV. OF THE STATE
OF NEW YORK, 1974.

MY ENERGY IS YOUR ENERGY.

ARIZONA DEPT. OF ED.
PHOENIX, ARIZONA DEPT. OF
ED. FREE

LEVEL: K-12

TESTED: NO

TEACHER'S GUIDES (CONT.)

NUCLEAR SCIENCE: A HIGH
SCHOOL COURSE. BUREAU OF
GENERAL & ACADEMIC ED.
HARRISBURG, PENNSYLVANIA
DEPT. OF ED., 1971.

LEVEL: 10-12

TEXTBOOK

TESTED: YES

POWER: INDUSTRIAL EDUCATION
CURRICULUM GUIDE. DEPT.

OF VOC. & ADULT ED.

OMAHA, OMAHA PUBLIC
SCHOOLS, 1971.

LEVEL: 9-12

CURRICULUM GUIDE

STUDENT MATERIAL

SPECIALIZATION:

HANDICAPPED/DISADVANTAGED

POWER: PRIME MOVER OF
TECHNOLOGY. DUFFY, J.W.
BLOOMINGTON, MCKNIGHT &
MCKNIGHT PUBL. CO., 1965.

LEVEL: 9-12

LAB MANUAL

STUDENT MATERIAL

POWER: URBAN ENVIRONMENTAL
STUDIES ACTIVITIES FOR THE
INTERMEDIATE GRADES. SMITH,
B.J. ET AL. MINNEAPOLIS,
MINNEAPOLIS PUBLIC SCHS.,
1976.

LEVEL: 4-6

STUDENT MATERIAL

TESTED: YES

SCIENCE EXPERIENCES FOR YOUNG
CHILDREN. ALTHOUSE, R. ET
AL. NEW YORK, TEACHERS
COLLEGE PRESS, 1975. \$1

LEVEL: K-3

"SCIENTISTS WORK TOGETHER."
CROSS, B. WASHINGTON, VA.,
AMER. GAS ASSN. ED. SVCS.,
SEPTEMBER, 1970

LEVEL: 5-7

ENRICHMENT MATERIAL

FILM STRIP

TESTED: YES

ADDENDUM: PRINT MATERIALS (CONT.)

TEACHER'S GUIDES (CONT.)

SERIES OF HORIZONTALITY
ARTICULATED PROBLEMS ON
POWER & ENERGY.
PARTNERSHIP VOC. ED. PROJ.
MOUNT PLEASANT, CENTRAL
MICHIGAN UNIV., 1967.

STARTING POINTS: ENERGY.
SUID, M. IALO ALTO,
LEARNING MAGAZINE, 1973.
\$2.00

LEVEL: K-9
POSTER

THE STORY OF ELECTRICITY: 8
TV UNITS ON THE GENERATION
OF ELECTRICITY. CARPENTER,
C.K. SPOKANE, SPOKANE
PUBLIC SCHS. AND WASHINGTON
WATER POWER CO., 1975.

LEVEL: 6
ENRICHMENT MATERIAL
CURRICULUM GUIDE
VIDEO-TAPE
16 MM FILM
TESTED: YES

TEACHER'S HANDBOOK ON ENERGY.
COLORADO DEPT. OF ED.
DENVER, COLORADO DEPT. OF
ED., 1974.

LEVEL: K-12
TESTED: YES

TEACHER'S HOME ECOLOGY BOOK.
EAST OHIO GAS CO.
CLEVELAND, EAST OHIO GAS
CO. \$14.00
SLIDES

*TEACHER'S INTRODUCTION TO
ENERGY & ENERGY
CONSERVATION K-6 & 7-12.
BATTELLE, REDSIGN AND
RENEWAL. COLUMBUS, OHIO
DEPT. OF ED., 1976.
TESTED: NO

THERMAL PHYSICS AND SOLAR
ENERGY. BASON, F. STONY
BROOK, NY, AMER. ASSN. OF
PHYSICS TEACHERS, 1976.

LEVEL: 10-12
TESTED: NO

TEACHER'S GUIDES (CONT.)

THIS ENERGY CRISIS: IS IT
REAL? AN INQUIRY-ORIENTED
MINI UNIT. CHANGING TIMES
ED. SVCS. WASHINGTON,
CHANGING TIMES ED. SVCS.,
1976. \$12.00

LEVEL: 7-12
SPIRIT MASTER
TRANSPARENCIES
TESTED: YES

TOPEKA ENVIRONMENTAL
EDUCATION PROJECT:
CURRICULUM GUIDE. KING,
B. ET AL. TOPEKA, KS,
TOPEKA SCH. DIST., 1974.
\$2.00 PER COPY
STUDENT MATERIAL
CURRICULUM GUIDE
TESTED: YES

USING THE ENVIRONMENT (26
VOL. SET) COLLIS, M., ET
AL. NEW YORK, PURNELL ED.,
1974. \$126.00
LEVEL: K-9
TESTED: YES

WHAT IS A GAS?: A FIND-OUT
BOOK OF DEMONSTRATIONS,
EXPERIMENTS, IDEAS.
WEAVER, B.C. ARLINGTON,
VA, AMER. GAS ASSN., 1972.

APPENDIX: PRINT MATERIALS (CONT.)

CURRICULUM GUIDES

COUNTDOWN TO A NUCLEAR MORATORIUM. MUNSON, R., ED. WASHINGTON, ENVIRONMENTAL ACTION FOUNDATION, 1976. \$2.00

LEVEL: 10-12

ENRICHMENT MATERIAL

STUDENT MATERIAL

TEACHER'S GUIDE

TESTED: NO

CURRICULUM GUIDE FOR THE INDUSTRIAL ARTS FOR JUNIOR HIGH. JOLIET PUBLIC SCHS. JOLIET, IL, JOLIET PUBLIC SCHS.

LEVEL: 6-8

TEACHER'S GUIDE

CURRICULUM RESOURCES FOR ENVIRONMENTAL PROGRESS: VOL. 1. KALAMAZOO NATURE CTR. KALAMAZOO, MI, KALAMAZOO NATURE CTR., 1976. NOT FOR SALE; ON LOAN FROM ERIC (COLUMBUS, OH)

LEVEL: 7-9

ENRICHMENT MATERIAL

STUDENT MATERIAL

TEACHER'S GUIDE

EARTH SCIENCE CURRICULUM GUIDE. PLANO ISE. PLANO, TX, PLANO ISD.

LEVEL: 7-9

16 MM FILM

TESTED: NO

ENERGY & CAREERS FOR TOMORROW. WOY, L., ET AL. SANTA BARBARA, SANTA BARBARA SCH. DIST., 1974.

LEVEL: 4-6

*ENERGY & ORDER, OR IF YOU CAN'T TRUST THE LAW OF CONSERVATION OF ENERGY, WHO CAN YOU TRUST?: A HIGH SCHOOL TEACHING STRATEGY. TERRY, M. ET AL. SAN FRANCISCO, FRIENDS OF THE EARTH, 1976. \$3.00

LEVEL: 7-12

TEACHER'S GUIDE

TESTED: YES

CURRICULUM GUIDES (CONT.)

*ENERGY CONSERVATION:

GUIDELINES FOR ACTION.

MICHIGAN ASSN. OF SCH.

ADMINISTRATORS. LANSING,

MICHIGAN ASSN. OF SCH.

ADMINISTRATORS, 1974.

\$.50

ENERGY CRISIS: A TEACHER'S RESOURCE GUIDE. NEW JERSEY ED. ASSN. TRENTON, NEW JERSEY ED. ASSN., 1974.

LEVEL: K-12

ENERGY CRISIS (THE PAR PAK) PARR, D. SEATTLE, HIGHLINE PUBLIC SCHS. \$2.50

LEVEL: 7-9

TESTED: YES

HOME SWEET EARTH (THE MEANY PAK) MEANY, M. SEATTLE, HIGHLINE PUBLIC SCHS. \$2.50

LEVEL: 1-3

TESTED: YES

INDUSTRIAL ARTS POWER MECHANICS: APPLYING SCIENTIFIC PRINCIPLES TO POWER, ENERGY & FORCE. WOODWARD, R.L., ET AL. SACRAMENTO, CALIFORNIA STATE DEPT. OF ED.

LEVEL: 7-12

INTRODUCTION TO TECHNOLOGY: ENERGY, INFORMATION, PROCESSES, MACHINES & MATERIALS. DUVALL, B., ET AL. TERRE HAUTE, DIV. OF INDUSTRIAL ED., INDIANA STATE UNIV., 1968.

LEVEL: 9-12

TEACHER'S GUIDE

LESS POWER TO THE PEOPLE:

ENVIRONMENTAL ENERGY USE.

ENVIRONMENTAL ACTION COALITION.

NEW YORK, ENVIRONMENTAL ACTION COALITION.

LEVEL 4-6

FIELD TRIP GUIDE

TEACHER'S GUIDE

SLIDES

FILM STRIP

16 MM FILM

TESTED: YES

ADDENDUM - PRINT MATERIALS (CONT.)

CURRICULUM GUIDES (CONT.)

POWER: INDUSTRIAL EDUCATION
CURRICULUM GUIDE. DEPT.
OF VOC. & ADULT ED.
OMAHA, OMAHA PUBLIC
SCHS., 1971.

LEVEL: 9-12

TEACHER'S GUIDE

STUDENT MATERIAL

SPECIAL EDUCATION:

HANDICAPPED/DISADVANTAGED

THE STORY OF ELECTRICITY: 8
TV UNITS ON THE GENERATION
OF ELECTRICITY. CARPENTER,
C.K. SPOKANE, SPOKANE PUBLIC
SCHS. AND WASHINGTON
WATER POWER CO., 1975.

LEVEL: 6

ENRICHMENT MATERIAL

TEACHER'S GUIDE

VIDEO-TAPE

16 MM FILM

TESTED: YES

TOPEKA ENVIRONMENTAL

EDUCATION PROJECT:
CURRICULUM GUIDE. KING,
B. ET AL. TOPEKA, KS,
TOPEKA SCH. DIST., 1974.

\$2.00 PER COPY

STUDENT MATERIAL

TEACHER'S GUIDE

TESTED: YES

DITTO MASTERS

EXPERIMENTS: PROPERTIES OF
GAS & HEAT ENERGY. AMER.
GAS ASSN. ARLINGTON, VA,
AMER. GAS ASSN.

LEVEL: 8-12

FORCES & MOTION. WESTBROOK,
A. REDWOOD CITY, CA,
VISUAL MATERIALS INC.,
1974. \$7.75

LEVEL: 6-9

TRANSPARENCIES

TESTED: YES

THIS ENERGY CRISIS: IS IT
REAL? AN INQUIRY-ORIENTED
MINI UNIT. CHANGING TIMES
ED. SVC. WASHINGTON,
CHANGING TIMES ED. SVC.,
1976. \$12.00

LEVEL: 7-12

TEACHER'S GUIDE

TRANSPARENCIES

FIELD TRIP GUIDE

LESS POWER TO THE PEOPLE:
ENVIRONMENTAL ENERGY USE.
ENVIRONMENTAL ACTION
COALITION. NEW YORK,
ENVIRONMENTAL ACTION
COALITION.

LEVEL: 4-6

CURRICULUM GUIDE

TEACHER'S GUIDE

SLIDES

FILM STRIP

16 MM FILM

TESTED: YES

ADDENDUM: PRINT MATERIALS (CONT.)

TEACHER BACKGROUND MATERIAL

AN INDEX OF POSSIBILITIES:

ENERGY & POWER. THE
CATALOGUE. NEW YORK,
PANTHEON BKS., 1974.

\$5.95

LEVEL: 10-12

"CLEAN POWER FROM DIRTY
FUELS", OCT. 1972 VOL.
227, 26-35. SQUIRES, A.M.
SCIENTIFIC AMERICAN.

"ELEMENTARY SCIENCE NOTES",

DEC. '72 VOL. 54, 187,

361-364. SCH. SCI.

REVIEW. SCH. SCI.

REVIEW.

ENERGY OUTLOOK FOR THE

1980's. U.S. GPO.

WASHINGTON, U.S. GPO,

1973. \$.65

FAST BREEDER REACTOR.

COCHRAN, T.B. BALTIMORE,

JOHNS HOPKINS PRESS,

1974. \$6.95

*GASOLINE: MORE MILES PER

GALLON. U.S. GPO.

WASHINGTON, U.S. GPO,

1974. \$.35

INSTRUCTIONAL GUIDE FOR

ELECTRICITY. GOLDSMITH,

J.L. LOS ANGELES, CA,

LOS ANGELES CITY SCH.,

1967. \$4.43

LEVEL: 7-9

"INTEREST IN WIND IS PICKING

UP AS FUELS DWINDLE", NOV.

1973, VOL. 4,8.

SMITHSONIAN. WASHINGTON,

SMITHSONIAN.

NUCLEAR ENERGY & THE FUTURE:

POSITION PAPERS 1-6.

TIME, INC. NEW YORK,

TIME, INC., 1974.

NUCLEAR POWER PLANTS.

LYERLY, R.L. OAK RIDGE,
TN, U.S. AEC, 1967.

TEACHER BACKGROUND MATERIAL

(CONT.)

"SOLAR ENERGY", JUNE 1973,
VOL. 5, 16-20. TAMPLIN,
A.R. ENVIRONMENT 15.

SOLAR ENERGY: SELECTED
REPRINTS. SUNY AT STONY
BROOK, AMER. ASSN. OF
PHYSICS TEACHERS, 1976.

TESTED: NO

SOLAR ENERGY: TECHNOLOGY &
APPLICATIONS. WILLIAMS,
J. ANN ARBOR, MI, ANN
ARBOR SCI. PUBL., 1974.

ADDENDUM: PRINT MATERIALS (CONT.)

STUDENT MATERIAL,

COUNTDOWN TO A NUCLEAR MORATORIUM. MUNSON, R., ED. WASHINGTON, ENVIRONMENTAL ACTION FOUNDATION, 1976. \$2.00

LEVEL: 10-12

ENRICHMENT MATERIALS

CURRICULUM GUIDE

TEACHER'S GUIDE

TESTED: NO

CURRICULUM RESOURCES FOR ENVIRONMENTAL PROGRESS

VOL. 1. KALAMAZOO NATURE CTR. KALAMAZOO, MI, KALAMAZOO NATURE CTR., 1976. NOT FOR SALE; ON LOAN FROM ERIC (COLUMBUS, OH)

LEVEL: 7-12

ENRICHMENT MATERIAL

CURRICULUM GUIDE

TEACHER'S GUIDE

ELEMENTARY TEACHERS RESOURCE

GUIDE FOR ENVIRONMENTAL EDUCATION "MAN-IN-THE-ENVIRONMENT" ARIZONA DEPT. OF ED. PHOENIX, ARIZONA DEPT. OF ED. FREE

LEVEL: K-9

TEACHER'S GUIDE

TESTED: YES

ENERGY ACTIVITIES & RESOURCES. ENVIRONMENTAL ED. PROJ. KINGSPORT, TN, KINGSPORT CITY SCHS, 1975.

LEVEL: 7-12

ENERGY & YOU. ENVIRONMENTAL ED. PROJ. TOPEKA, TOPEKA PUBLIC & PAROCHIAL SCHS, 1974.

LEVEL: 2-5

SPECIAL EDUCATION

*ENERGY LEARNING PACKET FOR ENERGY CONSERVATION AWARENESS. COURREGES, E.M. JACKSONVILLE, FL, DUVAL COUNTY SCH. BOARD, 1974. \$5.95

LEVEL: 4-6

TEACHER'S GUIDE

TESTED: NO

STUDENT MATERIAL (CONT.)

GREEN ON ENERGY. WYANDOTTE PUBLIC SCHS. WYANDOTTE MI, WYANDOTTE PUBLIC SCHS. LEVEL: K-12

INVESTIGATING RESOURCE

ACQUISITION & USE. SHERIDAN, J. HOUSTON, HARRIS COUNTY DEPT. OF ED., 1976. \$2.00

LEVEL: 7-9

TEACHER'S GUIDE

TESTED: YES

MACHINES & ENERGY. BARKER, E.J., ET AL. NEW YORK, ARCO PUBL. CO., INC., 1966. \$1.95

LEVEL: 5-9

NATURE & ENERGY. BARKER, E.J., ET AL. NEW YORK, ARCO PUBL. CO., INC., 1966. \$1.95

LEVEL: 5-9

POWER: PRIME MOVER OF TECHNOLOGY. DUFFY, J.W. BLOOMINGTON, MCKNIGHT & MCKNIGHT PUBL. CO., 1965.

LEVEL: 9-12

LAB MANUAL

TEACHER'S GUIDE

POWER: URBAN ENVIRONMENTAL STUDIES ACTIVITIES FOR THE INTERMEDIATE GRADES. SMITH, B.J., ET AL. MINNEAPOLIS, MINNEAPOLIS PUBLIC SCHS., 1976.

LEVEL: 4-6

TEACHER'S GUIDE

TESTED: YES

TOPEKA ENVIRONMENTAL EDUCATION PROJECT: CURRICULUM GUIDE. KING, B. ET AL. TOPEKA, KS, TOPEKA SCH. DIST., 1974. \$2.00

CURRICULUM GUIDE

TEACHER'S GUIDE

TESTED: YES

APPENDIX: PRINT MATERIALS (CONT.)

WORKBOOK

MACHINES, UNIT III: FORCE & MOTION. NATCHITOCHES CENTRAL HIGH SCH., NATCHITOCHES, LA, NATCHITOCHES CENTRAL HIGH SCH., 1972.

LEVEL: 9

TEXTBOOK

ECOLOGICAL FANTASIES-DEATH FROM FALLING WATERMELONS (CHAPTERS 7, 12, 13 & 14) ADLER, C.A. NEW YORK, DELL PUBL., 1974. \$2.95

LEVEL: 10-12

ENRICHMENT MATERIAL

TESTED: YES

ENERGY: ITS FORMS & CHANGES. BRANDWEIN, P.F., ET AL. NEW YORK, HARCOURT.

NUCLEAR SCIENCE: A HIGH SCHOOL COURSE. BUREAU OF GENERAL & ACADEMIC ED. HARRISBURG, PENNSYLVANIA DEPT. OF ED., 1971.

LEVEL: 10-12

TEACHER'S GUIDE

TESTED: YES

SPECIAL ENGLISH: MARKETING PETROLEUM PRODUCTS. KAY, M., ET AL. NEW YORK, COLLIER-MACMILLAN PUBL., 1974. \$3.25

LEVEL: 10-12

UNDERSTANDING ELECTRICITY & ELECTRONICS. BUBAN, P. NEW YORK, McGRAW-HILL, 1975.

TRANSPARENCIES

ENRICHMENT MATERIAL

AIR POLLUTION CHEMISTRY: AN EXPERIMENTER'S SOURCEBOOK. BASSOW, H. ROCHELLE PARK, NJ, HAYDEN BOOK CO., 1975. LEVEL: 10-12
LAB MANUAL

COUNTDOWN TO A NUCLEAR MONASTORIUM. MUNSON, R., ED. WASHINGTON, ENVIRONMENTAL ACTION FOUNDATION, 1976. \$2.00

LEVEL: 10-12

STUDENT MATERIAL

CURRICULUM GUIDE

TEACHER'S GUIDE

TESTED: NO

CURRICULUM RESOURCES FOR ENVIRONMENTAL PROGRESS:

VOL. 1. KALAMAZOO NATURE CTR. KALAMAZOO, MI, KALAMAZOO NATURE CTR., 1976. NOT FOR SALE; ON LOAN FROM ERIC (COLUMBUS, OH)

LEVEL: 7-12

STUDENT MATERIAL

CURRICULUM GUIDE

TEACHER'S GUIDE

ECOLOGICAL FANTASIES-DEATH FROM FALLING WATERMELONS (CHAPTERS 7, 12, 13 & 14) ADLER, C.A. NEW YORK, DELL PUBL., 1974. \$2.95

LEVEL: 10-12

TEXTBOOK

TESTED: YES

GREAT ENERGY SEARCH. ISRAEL, E. NEW YORK, JULIAN MESSNER, INC., 1974. \$5.29

LEVEL: 4-6

NATURAL GAS ENERGY NEWSLETTERS 4-11. AMER. GAS ASSN. ED. SVCS. ARLINGTON, VA, AMER. GAS ASSN. ED. SVCS., FALL 1971-JUNE, 1976.
LEVEL: 7-10
PAMPHLET
TESTED: YES

APPENDIX: PRINT MATERIALS (CONT.)

ENRICHMENT MATERIAL (CONT.)

"SCIENTISTS WORK TOGETHER"
CROSS, B. ARLINGTON, VA,
AMER. GAS ASSN. ED. SVCS.,
SEPTEMBER, 1970.

LEVEL: 5-7
TEACHER'S GUIDE
FILM STRIP
TESTED: YES

SOLAR ENERGY: A PROMISING
ALTERNATIVE. BOER, K.W.
NEW YORK, NATL. AUDUBON
SOCIETY, 1976. \$.35

LEVEL: 7-9
TESTED: NO

THE STORY OF ELECTRICITY: 8
TV UNITS ON THE GENERATION
OF ELECTRICITY. CARPENTER,
C.K. SPOKANE, SPOKANE
PUBLIC SCHS. AND
WASHINGTON WATER POWER CO.,
1975.

LEVEL: 6
CURRICULUM GUIDE
TEACHER'S GUIDE
VIDEO-TAPE
16 MM FILM
TESTED: YES

PAMPHLET

NATURAL GAS ENERGY
NEWSLETTERS 4-11. AMER.
GAS ASSN. ED. SVCS.
ARLINGTON, VA, AMER. GAS
ASSN. ED. SVCS., FALL,
1971-JUNE, 1976

LEVEL: 7-10
ENRICHMENT MATERIAL
TESTED: NO

LAB MANUALS

AIR POLLUTION CHEMISTRY: AN
EXPERIMENTER'S SOURCEBOOK.
BASSOW, H. ROCHELLE PARK,
NJ, HAYDEN BOOK CO., 1975.
LEVEL: 10-12
ENRICHMENT MATERIAL

POWER: PRIME MOVER OF
TECHNOLOGY. DUFFY, J.W.
BLOOMINGTON, MCKNIGHT &
MCKNIGHT PUBL. CO., 1965.

LEVEL: 9-12
STUDENT MATERIAL
TEACHER'S GUIDE

SPECIAL EDUCATION

ENERGY & YOU. ENVIRONMENTAL
ED. PROJ. TOPEKA, TOPEKA
PUBLIC & PAROCHIAL SCHS.,
1974.

LEVEL: 2-3
STUDENT MATERIAL

POWER: INDUSTRIAL EDUCATION
CURRICULUM GUIDE. DEPT.
OF VOC. & ADULT ED.
OMAHA, OMAHA PUBLIC
SCHS., 1971.

LEVEL: 9-12
CURRICULUM GUIDE
TEACHER'S GUIDE
STUDENT MATERIAL:
HANDICAPPED/DISADVANTAGED

POSTER

STARTING POINTS: ENERGY.
SUID, M. PALO ALTO,
LEARNING MAGAZINE, 1973.
\$2.00

LEVEL: K-9
TEACHER'S GUIDE